SIGNATURE

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Date November 14, 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. PB515P1C1 UTILITY Gil H. Choi PATENT APPLICATION Title 37 Staphylococcus Aureus Genes and Polypeptides TRANSMITTAL Express Mail Label No. (Only for new nonprovisional applications under 37 CFR ' 1.53(b)) Commissioner for Patents APPLICATION ELEMENTS Box Patent Application Washington, DC 20231 ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Computer 1. E Fee Transmittal Form (e.g., PTO/SB/17) (in duplicate) (Submit an original, and a duplicate for fee processing) Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); orii. paper (55 pages) 3. 🛛 Specification [Total Pages 174] Statements verifying identity of above copies c. 🖂 4. 🔲 Drawing(s) (35 U.S.C. 113) [Total Sheets ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet and document(s)) **Executed Declaration** [Total Pages: 2] \boxtimes 10. 37 CFR 3.73(b) Statement ☐ Power of Attorney a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) b. 🔯 11. English Translation Document (if applicable) (for continuation/divisional with Box 17 completed) 12. Information Disclosure Statement/ Form PTO/SB/08 i. DELETION OF INVENTOR(S) Copies of Citations Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR ' ' 1.63(d)(2) and 1.33(b). 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) Application Data Sheet. See 37 CFR 1.76. [2 Pages] 6. 🔯 (should be specifically itemized) 15. Certified copy of Priority Document(s) (if foreign priority is claimed) 16. Other: Request Under 37 C.F.R. 1.821(e); serial number postcard (2); 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-Part (CIP) of prior application No: 10/084,205 Prior application information: Examiner Group/Art Unit: _ N/A 18. CORRESPONDENCE ADDRESS 22195 Customer Number or Bar Code Label Correspondence address below NAME **ADDRESS** CITY STATE ZIP CODE **COUNTRY TELEPHONE** FAX NAME (Print/Type) Lin J. Hvmel Registration No. (Attorney/Agent) 45,414

FEE TRANSMITTAL			Complete if Known							
			Application Number				To Be Assigned			
for FY 2004							November 14, 2003			
			First Named Inventor			Gil H. Choi				
Effective 10/01/2003, Patent fees are subject to annual revision.			Examiner Name			Unknown				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				Unknown				
TOTAL AMOUNT OF PAYMENT (\$) 960.00		Attorney Docket No. PB515P1C1								
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
Credit Money	3. ADDITIONAL FEES									
Check Card Order Other None 3. ADDITIONAL FEES										
X Deposit Account:	Large Entity Small Entity									
Deposit Account 08-3425	Fee	Fee	Fee		•	Fee Desc	rintion			
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Deposit Account Human Genome Sciences, Inc.	1051	130	2051	1 65	Surcharge -	- late filing fee	e or oath			
Name The Director is authorized to: (check all that apply)	1052	50	2052	2 25	Surcharge – late provisional filing fee or cover sheet.					
X Charge fee(s) indicated below X Credit any overpayments	1053	130					1	\vdash		
Charge any additional fee(s) during the pendency of this	1812		1812		_					
application	1804	920*	1804	-	_	filing a request for ex parte reexamination uesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee	1				Examiner a	caminer action				
to the above-identified deposit account.	1805	1,840* 110	1805	•	Examiner a	equesting publication of SIR after xaminer action				
FEE CALCULATION 12			2251			ension for reply within first month ension for reply within second month				
1. BASIC FILING FEE Large Entity Small Entity	1252 1253	420 950	2252		,	or reply within or reply within				
Fee Fee Fee Fee Pee Paid	1254	1,480	2254				fourth month			
Code (\$) Code (\$)	1255	2,010	2255					 		
1001 770 2001 385 Utility filing fee	1401	330	240	•	Extension for reply within fifth month Notice of Appeal			 		
1003 530 2003 265 Plant filing fee	1402		2402		Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403	290	2403	3 145	Request for	oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	145	1 1,510	Petition to in	nstitute a pub	lic use proceeding			
SUBTOTAL (1) (\$) 770.00	1452	110	2452			evive – unavo				
	1453		2453			etition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	250°		·	•	ie)			
Claims below Fee Paid Total Claims 21 -20** = 1 x 18 = 18.00	1502 1503	480 640	250		Design issu					
Independent	1460	130	1460		Plant issue fee Petitions to the Commissioner					
Claims	1807	50	180		Processing fee under 37 CFR 1.17(q)					
' '	1806	180	1806		_		n Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Description	8021	40	802				ssignment per	 		
Code (\$) Code (\$) Fee Description						property (times number of properties) Filing a submission after final rejection				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	9 385	(37 CFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	0 385	For each additional invention to be examined (37CFR 1.129(b))					
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	280	1 385	Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20	1802					or expedited examination n application				
and over original patent	Other	her fee (specify)								
SUBTOTAL (2) (\$) 190.00	*Red	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
**or number previously paid, if greater; For Reissues, see above	<u> </u>									
Registration No. 145 444							(if applicable))			
Name (Print/Type) Lin J. Hymel	(Attorney/Agent) 45,414					Telephone	(301) 251-6015	· · · · · · · · · · · · · · · · · · ·		
Signature 1. A. A.						Date	November 14,	2003		